



Dart Aerospace Ltd.
1270 Aberdeen St
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Canada

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D350-591-213
Job Sheet 182697



Part No: D350-591-213

Job Qty: 4 ea

Part Name: Heli-Access-Step™ LH - High Gear, Short Step, Aerazur Float Compatible



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 8/30/18

Job Tracking No:

Due Date: 9/20/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV H IPP Rev:B 05.10.14 Modified step 10 KJ/EC IPP Rev:C 06-06-19 Added D2732-030 AS PER DSI9294 JLMIPP REV:D 14.12.17 ADD DSI9712-011 DD VERF:JLM IPP Rev:C 06-06-27 Revised as per DSI9340 JLM IPP Rev:D 10.03.17 incorporate seq 180 to 200 remove qc5 DD verified by:JLM IPP Rev:E 10.11.15 update qty on AN4-11A DD verf:EC IPP REV:F 16.03.16 IIN REV:H DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	9/20/18	9/20/18	0.00	0.00	Start Up Stores/Pkg-2	23-6	SEP 20 2018
270	Packaging	4 pcs	9/20/18	9/20/18	0.00	0.00	Packaging1-3	9-6	SEP 20 2018
280	QC	4 pcs	9/20/18	9/20/18	0.00	0.00	QC4	3-0	SEP 20 2018
290	Packaging	4 pcs	9/20/18	9/20/18	0.00	0.00	Packaging3-1	21	OCT 16 2018
295	DC	4 pcs	9/20/18	9/20/18	0.00	0.00	DC	21	OCT 16 2018
300	QC21-FG	4 Ea	9/20/18	9/20/18	0.00	0.00	QC21	21	OCT 16 2018

Part Op 290 - Identify and pack for shipping as per PPP D350-591-213

Descriptions: 295 - Photocopy bluefile and type labels as per PPP D350-591-213 CHG005

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-35A	Bolt	8 Ea (2 ea)	90-Start up Operation	
AN4-15A	Bolt	16 Ea (4 ea)	90-Start up Operation	
AN5-36A	Bolt	8 Ea (2 ea)	90-Start up Operation	
D2230-3	Mounting Lug	8 Ea (2 ea)	90-Start up Operation	
D2618	Bushing	8 Ea (2 ea)	90-Start up Operation	
D2732-030	Rubber Cushion - 3"	16 Ea (4 ea)	90-Start up Operation	
D3235-1	Mounting Lug	8 Ea (2 ea)	90-Start up Operation	
D3338-1	Mounting Lug	4 Ea (1 ea)	90-Start up Operation	
MS21042L3	Nut	8 Ea (2 ea)	90-Start up Operation	
MS21042L4	Nut	24 Ea (6 ea)	90-Start up Operation	
MS21042L5	Nut	8 Ea (2 ea)	90-Start up Operation	
NAS1149D0363J	Washer	16 Ea (4 ea)	90-Start up Operation	
NAS1149D0463J	Washer	48 Ea (12 ea)	90-Start up Operation	
NAS1149D0563J	Washer	16 Ea (4 ea)	90-Start up Operation	
D3078-041	Step Assembly, Hi Short LH	4 Ea (1 ea)	270-Packaging	

DAS
10
9-89

AN4-10A

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9113953x2 511213 0X2
5099444



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Container No: S114334



Part: D350-591-213

Job No: 182697

Serial No/Batch: S114334

Revision:

Inspector:

Exp Date:

Instructions:

TC STC SH92-6 Issue 1dact
FAA STC SH967NE 04/12/21, BRAZIL 1



Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3-35A	8	403	0
	AN4-15A	16	685	0
	AN5-36A	8	346	0
	D2230-3	8	219	0
	D2618	8	195	0
	D2732-030	16	300	0
	D3235-1	8	44	0
	D3338-1	4	66	0
	MS21042L3	8	3,288	0
	MS21042L4	24	4,086	0
	MS21042L5	8	864	0
	NAS1149D0363J	16	2,245	0
	NAS1149D0463J	48	7,192	0
	NAS1149D0563J	16	1,636	0
270-Packaging	D3078-041	4	5	0

Part Specifications

Specifications could not be found.



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
005551	S111922	AN3-35A	Bolt	s089307	ST348	8
005551	S111921	AN4-15A	Bolt	s083012	ST343	16
005551	S111920	AN5-36A	Bolt	s083019	ST336	8
005551	S111918	D2230-3	Mounting Lug	s106786	ST521	8
005551	S092825	D2732-030	Rubber Cushion - 3"	S092819	ST410	5
005551	S111703	D2732-030	Rubber Cushion - 3"	s108181	ST410	11
005551	S114333	D3235-1	Mounting Lug	s113205	ST522	8
005551	S026722	D3338-1	Mounting Lug	S026725	ST527	3
005551	S111710	D3338-1	Mounting Lug	s094532	ST527	1
005551	S111709	MS21042L3	Nut	S089340	ST303	8
005551	S111708	MS21042L4	Nut	S094597	ST303	24
005551	S111707	MS21042L5	Nut	S083541	ST303	8
005551	S111706	NAS1149D0363J	Washer	S068661	ST263	16
005551	S111705	NAS1149D0463J	Washer	S089299	ST263	48
005551	S111704	NAS1149D0563J	Washer	S093773	ST263	16

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

D2618 S089996 x2

Plex 9/28/18 7:28 AM dart.quirion.sonia

Qty -213	Qty -214	Qty -215	Qty -216	Qty -311	Qty -312	Part Number	Description
X						D350-591-213	Heli-Access-Step™, Short Step – High Skid, LH
	X					D350-591-214	Heli-Access-Step™, Short Step – High Skid, RH
		X				D350-591-215	Heli-Access-Step™, Short Step – Low Skid, LH
			X			D350-591-216	Heli-Access-Step™, Short Step – Low Skid, RH
				X		D350-591-311	Heli-Access-Step™, Long Step – High Skid, LH
					X	D350-591-312	Heli-Access-Step™, Long Step – High Skid, RH
1						D3078-041	STEP ASSEMBLY (HIGH-SHORT, LH)
	1					D3078-042	STEP ASSEMBLY (HIGH-SHORT, RH)
		1				D3168-041	STEP ASSEMBLY (LOW-SHORT, LH)
			1			D3168-042	STEP ASSEMBLY (LOW-SHORT, RH)
				1		D3272-041	STEP ASSEMBLY (HIGH-LONG, LH)
					1	D3272-042	STEP ASSEMBLY (HIGH-LONG, RH)
2	2	2	2	4	4	D2230-3	MOUNTING LUG
2	2	2	2	2	2	D2618	BUSHING
4	4	4	4			D2732-030	CUSHION
				2	2	D2856-400-720	ABRASION STRIP
2	2	2	2	2	2	D3235-1	MOUNTING LUG
				1	1	D3278-041	SUPPORT ASSEMBLY
2	2	2	2	2	2	AN3-35A	BOLT
				8	8	AN4-13A	BOLT
4	4	4	4			AN4-15A	BOLT
2	2	2	2	2	2	AN5-36A	BOLT
4	4	4	4	4	4	NAS1149D0363J	WASHER (AN960JD10)
12	12	12	12	16	16	NAS1149D0463J	WASHER (AN960JD416)
4	4	4	4	4	4	NAS1149D0563J	WASHER (AN960JD516)
2	2	2	2	2	2	MS21042L3	NUT
6	6	6	6	8	8	MS21042L4	NUT
2	2	2	2	2	2	MS21042L5	NUT
				1	1	*DSI 9410-011	STEP MODIFICATION KIT

*DSI 9410-011 Step Modification Kits are provided with all D350-591-311 and D350-591-312 Steps. This kit is provided as an option for the installer and is therefore **NOT REQUIRED** to complete the installation of the D350-591-311 or D350-591-312 Steps. Refer to Figure 15 for installation of the DSI 9410-011 Kit.

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER
AND
INSTRUCTIONS OF CONTINUED AIRWORTHINESS ICA-D350-591 REV. 2 OR EARLIER

REF CANADIAN STC: SH92-6

REF FAA STC: SH967NE

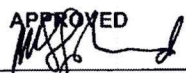
For D350-591-213/-214/-215/-216 steps, customers have the option of installing D2732-030 cushion under the clamps to accommodate varying crosstube diameters and to improve fit, as indicted in Installation Instructions D350-591. This Service Instruction adds longer AN4-16A bolts to the parts list to allow installation of these cushions. See Figure 1 on sheet 2 of this service instruction for reference. Installation of the D2856-400-720 Abrasion Strips per Installation Instructions D350-591 is not required when the cushions are installed.

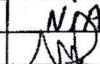
For D350-591-213/-214/-215/-216 steps at CHG 003, the parts list of D350-591 Rev. G and ICA-D350-591 Rev. 2 is amended as follows:

ADD:

Qty -213	Qty -214	Qty -215	Qty -216	Part Number	Description
X				D350-591-213	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
	X			D350-591-214	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
		X		D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
			X	D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
4	4	4	4	AN4-16A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD (DE # 02)
DATE: 09.08.05
CERT. NO.: SH92-6
ISSUE NO.: 11

A	NEW ISSUE	RF	09.08.05
REV.	DESCRIPTION	BY	DATE
DESIGN	92	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	UP	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9472	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BOLT ADDITION	NTS
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